Sure Klean® Dicone NC15 Silicone Sealant & Adhesive Remover Specification

Specifier Note: The information provided below is intended to guide the Architect in developing specifications for products manufactured by PROSOCO, Inc. and should not be viewed as a complete source of information about the product(s). The Architect should always refer to the Product Data Sheet and SDS for additional recommendations and for safety information.

Specifier Note: Paragraph below is for PART 1 GENERAL, Quality Assurance.

# Test Area

Test a minimum 4 ft. by 4 ft. area on each type of masonry. Use manufacturer’s application instructions. Let the test panel dry 3 to 7 days before inspection. Keep test panels available for comparison throughout the cleaning project.

Specifier Note: Paragraphs below are for PART 2 PRODUCTS, Manufacturers and Products.

# Manufacturer

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# Product Description

Sure Klean® Dicone NC15 Gel is a silicone “digestant” that removes silicone-based sealants and adhesives, cured silicone elastomers and silicone water repellent overspray. NC15 Gel is formulated to a gel viscosity for application to vertical surfaces and to allow for extended dwell times required to remove heavy sealant and adhesive residues. Dicone NC15 Gel removes silicone residues from brick, concrete, natural stone and most glass surfaces. Dicone NC15 Gel complies with all known VOC regulations for specialty adhesive removers.

# TYPICAL Technical Data

FORM: Opaque, brown gel with petroleum odor

SPECIFIC GRAVITY: 0.727

TOTAL SOLIDS: 20%

pH: 0 to 1 (anhydrous concentrate)

WEIGHT PER GALLON: 6.06 pounds

TOTAL SOLIDS: 20 percent

FLASH POINT: greater than 200 degrees F (greater than 93 degrees C)

FREEZE POINT: less than -22 degrees F (less than -30 degrees C)

SHELF LIFE: 1 year in tightly sealed, unopened container

VOC CONTENT: less than 1 percent

# Limitations

* Product efficiency is reduced when temperatures are below 40 degrees F (4 degrees C) and above 85 degrees F (29 degrees C).
* Contact with water reduces product effectiveness.
* Not recommended for direct contact with wood or finished wood surfaces.
* May damage or discolor some paints and metal finishes. Will attack nylon and similar synthetic coatings and finishes. Always test before large-scale applications.

Specifier Note: Paragraphs below are for PART 3 EXECUTION, Installation.

# Application

Before applying, read “Preparation” and “Safety Information” sections in the Manufacturer’s Product Data Sheet for Dicone NC15 Gel. Do not dilute or alter. Mix thoroughly before use. A small amount of liquid forms on top of the gel during storage; the liquid is easily re-dispersed by light mixing with a clean stirring stick.

1. Apply enough Dicone NC15 to produce a 1/8 inch to ¼ inch buildup over the stain or residue to be removed.
2. Let NC15 dwell for 15 to 30 minutes or until residue softens, “lifts” or shows signs of dissolving. Dicone NC15 may be left on the surface for several hours to remove heavy buildup.

SPECIFIER NOTE: Do not allow product to dry on the surface. If tests indicate long waiting periods are necessary, reapply gel to prevent drying.

1. Remove NC15 and residues using pressure water rinsing equipment working from the bottom to the top. Rinse thoroughly to ensure all residues are removed from the surface. Where such equipment cannot be used, brush the treated surface vigorously with a soft bristle brush and warm water.

SPECIFIER NOTE: The best combination of rinsing pressure and water volume is provided by masonry washing equipment generating 400 to 1000 psi with a water flow rate of 6 to 8 gallons per minute delivered through a 15 to 45 degree fan spray tip. Equipment should be adjustable to reduce water flow rate and rinsing pressure as required for controlled cleaning of more sensitive surfaces. See also “Equipment” section of the Product Data Sheet.

1. Reapply as required, repeating steps 1 through 3.

SPECIFIER NOTE: Some sealants and adhesives require multiple applications and/or increased dwell times for complete removal.

SPECIFIER NOTE: If adhesive or sealant residues remain after water rinsing, let surface dry before reapplying NC15 Gel. Reapplication to damp or wet surfaces greatly reduces effectiveness.